

Table 16. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers for selected sources of injuries or illnesses and industry division, 2001

Indiana--private industry

Source	Private industry ³	Goods producing				Service producing				
		Agriculture, forestry, and fishing ³	Mining ⁴	Construction	Manufacturing	Transportation and public utilities ⁵	Whole-sale trade	Retail trade	Finance, insurance, and real estate	Services
Total [33,677 cases]	163.0	194.7	323.0	256.2	175.7	--	183.6	124.3	70.1	134.2
Chemicals and chemical products	3.6	--	54.8	9.7	4.0	--	--	--	--	3.5
Chemicals and chemical products, unspecified	--	--	--	--	1.2	--	--	--	--	1.1
Alkalies	--	--	--	9.0	--	--	--	--	--	--
Calcium hydroxides, calcium oxides	--	--	--	9.0	--	--	--	--	--	--
Lime	--	--	--	8.3	--	--	--	--	--	--
Chemical products--general	--	--	--	--	1.0	--	--	--	--	--
Coal, natural gas, petroleum fuels and products, n.e.c.	--	--	54.8	--	--	--	--	--	--	--
Coal and coal products	--	--	42.3	--	--	--	--	--	--	--
Coal	--	--	42.3	--	--	--	--	--	--	--
Natural gas	--	--	12.5	--	--	--	--	--	--	--
Containers	20.7	--	6.8	23.0	22.5	--	54.3	19.9	5.6	8.5
Containers--nonpressurized	13.0	--	--	11.0	12.6	--	35.9	16.8	--	7.6
Bags, sacks, totes	2.3	--	--	--	--	--	--	3.8	--	2.2
Barrels, kegs, drums	--	--	--	--	1.1	--	--	--	--	--
Boxes, crates, cartons	6.6	--	--	4.9	6.0	--	33.6	7.6	--	2.5
Buckets, baskets, pails	1.2	--	--	--	1.6	--	--	--	--	1.0
Pots, pans, trays	--	--	--	--	--	--	--	--	--	1.0
Tanks, bins, vats	1.4	--	--	--	2.0	--	--	3.3	--	--
Containers--pressurized	--	--	--	--	1.0	--	--	--	--	--
Containers--variable restraint	3.0	--	--	7.9	3.7	--	--	--	--	--
Packages, parcels	1.0	--	--	--	--	--	--	--	--	--
Reels, rolls	1.4	--	--	5.7	2.9	--	--	--	--	--
Skids, pallets	2.7	--	--	--	4.2	--	8.8	2.1	--	--
Furniture and fixtures	5.5	--	--	8.2	4.9	--	--	6.6	4.9	5.5
Cases, cabinets, racks, shelves	1.5	--	--	--	2.4	--	--	1.8	--	--
Furniture	3.0	--	--	5.6	1.7	--	--	3.8	--	3.8
Beds, bedding, mattresses	1.2	--	--	--	--	--	--	2.9	--	1.2
Chairs	--	--	--	--	--	--	--	--	--	1.0
Tables, worktables	--	--	--	5.6	--	--	--	--	--	--
Machinery	13.4	--	35.4	13.6	20.7	--	16.3	14.7	5.6	6.3
Machinery, unspecified	2.4	--	--	--	5.5	--	--	--	--	1.5
Agricultural and garden machinery	--	--	--	--	--	--	--	--	4.7	--
Mowing machinery	--	--	--	--	--	--	--	--	4.7	--
Lawn mowers--riding	--	--	--	--	--	--	--	--	4.7	--
Construction, logging, and mining machinery	1.0	--	24.5	7.3	--	--	--	--	--	1.2
Mining and drilling machinery	--	--	23.2	--	--	--	--	--	--	1.2
Mining and drilling machinery, unspecified	--	--	23.2	--	--	--	--	--	--	--
Mineral sorters, separators, concentrators	--	--	--	--	--	--	--	--	--	1.2
Heating, cooling, and cleaning machinery and appliances	--	--	--	--	--	--	--	--	--	1.2
Material handling machinery	2.2	--	8.2	--	2.7	--	--	3.0	--	--
Conveyors--gravity	--	--	--	--	1.3	--	--	--	--	--
Chutes	--	--	--	--	1.0	--	--	--	--	--
Jacks	1.0	--	--	--	--	--	--	2.3	--	--
Jacks, unspecified	--	--	--	--	--	--	--	1.8	--	--

See footnotes at end of table.

Table 16. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers for selected sources of injuries or illnesses and industry division, 2001 -- Continued

Indiana--private industry

Source	Private industry ³	Goods producing				Service producing				
		Agriculture, forestry, and fishing ³	Mining ⁴	Construction	Manufacturing	Transportation and public utilities ⁵	Whole- sale trade	Retail trade	Finance, insurance, and real estate	
Metal, woodworking, and special material machinery	3.3	--	--	--	8.4	--	--	--	--	
Grinding, polishing machinery	--	--	--	--	1.9	--	--	--	--	
Grinders, abraders	--	--	--	--	1.4	--	--	--	--	
Presses, except printing	--	--	--	--	1.6	--	--	--	--	
Sawing machinery--stationary	--	--	--	--	1.3	--	--	--	--	
Special process machinery	2.2	--	--	--	1.8	--	--	7.7	--	
Food and beverage processing machinery--specialized	1.1	--	--	--	--	--	--	6.0	--	
Food slicers	--	--	--	--	--	--	--	5.0	--	
Miscellaneous machinery	--	--	--	--	1.2	--	--	1.7	--	
Parts and materials	22.0	--	63.5	60.2	39.2	--	25.2	12.7	--	
Parts and materials, unspecified	3.0	--	--	--	8.1	--	--	--	--	
Building materials--solid elements	7.7	--	31.9	40.9	10.7	--	12.0	1.9	--	
Bricks, blocks, structural stone	--	--	--	8.6	--	--	--	--	--	
Bricks, blocks, structural stone, unspecified	--	--	--	6.0	--	--	--	--	--	
Pipes, ducts, tubing	1.3	--	12.5	10.0	1.4	--	--	--	--	
Pipes, ducts, tubing, unspecified	--	--	12.5	7.0	--	--	--	--	--	
Structural metal materials	3.0	--	13.9	5.8	5.5	--	7.4	--	--	
Bars, rods, reinforcing bar (rebar)	1.2	--	12.5	--	1.9	--	6.4	--	--	
Wood, lumber	1.5	--	--	10.3	1.7	--	--	--	--	
Dimensional lumber: 2x4, 2x3, etc.	1.1	--	--	8.3	1.5	--	--	--	--	
Other building materials--solid elements	1.1	--	--	5.3	1.8	--	--	--	--	
Glass, window panes	--	--	--	--	1.2	--	--	--	--	
Fasteners, connectors, ropes, ties	2.5	--	--	9.4	3.0	--	--	3.3	--	
Fasteners	1.4	--	--	8.0	1.5	--	--	2.0	--	
Nails, brads, tacks	1.1	--	--	8.0	--	--	--	1.8	--	
Ropes, ties	1.1	--	--	--	1.5	--	--	--	--	
Hoisting accessories	--	--	13.9	--	--	--	--	--	--	
Hoisting accessories, n.e.c.	--	--	12.5	--	--	--	--	--	--	
Machine, tool, and electric parts	2.4	--	10.9	--	5.6	--	--	--	--	
Electric parts	--	--	6.8	--	1.1	--	--	--	--	
Machine and appliance parts	1.4	--	--	--	4.2	--	--	--	--	
Dies, molds, patterns	--	--	--	--	2.6	--	--	--	--	
Metal materials--nonstructural	1.7	--	--	--	3.9	--	--	--	--	
Metal sheets, ingots, bars--nonstructural	--	--	--	--	1.3	--	--	--	--	
Molten or hot metals, slag	--	--	--	--	1.2	--	--	--	--	
Metal materials--nonstructural, n.e.c.	--	--	--	--	1.0	--	--	--	--	
Vehicle and mobile equipment parts	3.0	--	--	--	3.7	--	8.0	4.9	--	
Tires, inner tubes, wheels	--	--	--	--	--	--	--	2.0	--	
Wheels, tire rims	--	--	--	--	--	--	--	1.7	--	
Engine parts and accessories	--	--	--	--	--	--	6.3	--	--	
Vehicle and mobile equipment parts, n.e.c.	--	--	--	--	2.3	--	--	--	--	
Parts and materials, n.e.c.	1.2	--	--	--	3.8	--	--	--	--	
Persons, plants, animals, and minerals	34.2	64.2	31.6	43.1	32.0	--	12.8	15.8	7.3	50.3
Animals and animal products	--	31.3	--	--	--	--	--	--	--	1.2
Mammals, except humans	--	29.6	--	--	--	--	--	--	--	--
Food products--fresh or processed	--	--	--	--	--	--	--	3.2	--	--
Other food products--fresh or processed	--	--	--	--	--	--	--	1.8	--	--
Fats, oils	--	--	--	--	--	--	--	1.8	--	--
Nonmetallic minerals, except fuel	1.3	--	30.3	7.9	--	--	--	--	--	1.2
Nonmetallic minerals, except fuel, unspecified	--	--	13.6	--	--	--	--	--	--	--

See footnotes at end of table.

Table 16. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers for selected sources of injuries or illnesses and industry division, 2001 -- Continued

Indiana--private industry

Source	Private industry ³	Goods producing				Service producing				
		Agriculture, forestry, and fishing ³	Mining ⁴	Construction	Manufacturing	Transportation and public utilities ⁵	Whole- sale trade	Retail trade	Finance, insurance, and real estate	
Rocks, crushed stone	--	--	12.5	--	--	--	--	--	--	1.2
Sand, gravel	--	--	4.5	--	--	--	--	--	--	--
Person--injured or ill worker	23.1	--	35.1	30.3	--	12.3	10.8	6.7	15.8	
Bodily motion or position of injured, ill worker	23.0	9.7	--	35.1	30.2	--	12.3	10.8	6.7	15.8
Person--other than injured or ill worker	7.8	--	--	--	--	--	--	--	--	31.0
Person--other than injured or ill worker, unspecified	--	--	--	--	--	--	--	--	--	1.2
Health care patient or resident of health care facility	6.4	--	--	--	--	--	--	--	--	27.1
Person--other than injured or ill worker, n.e.c.	--	--	--	--	--	--	--	--	--	2.0
Structures and surfaces	29.1	32.0	53.2	40.0	23.0	--	13.8	25.5	23.9	32.7
Floors, walkways, ground surfaces	24.8	26.3	53.2	26.0	20.2	--	12.6	23.7	21.9	27.8
Floors	13.3	--	--	11.9	12.7	--	8.4	21.4	--	14.9
Floor of building	12.8	--	--	11.9	11.9	--	7.5	21.4	--	14.9
Ground	4.5	--	43.6	8.5	2.3	--	--	--	--	3.3
Sidewalks, paths, outdoor walkways	1.3	--	--	--	--	--	--	--	--	3.8
Stairs, steps	2.5	--	--	--	2.9	--	--	--	8.3	2.0
Stairs, steps, unspecified	1.6	--	--	--	1.7	--	--	--	7.4	1.3
Stairs, steps--indoors	--	--	--	--	1.2	--	--	--	--	--
Surfaces below ground level, n.e.c.	--	--	--	--	--	--	--	--	--	1.4
Surfaces below ground level, unspecified	--	--	--	--	--	--	--	--	--	1.4
Parking lots	1.5	--	--	--	1.1	--	--	--	--	1.9
Other floors, walkways, ground surfaces	1.0	--	--	--	--	--	--	--	5.2	--
Ramps, runways, loading docks	1.0	--	--	--	--	--	--	--	5.2	--
Other structural elements	3.2	--	--	--	2.6	--	--	1.7	--	4.9
Doors	2.3	--	--	--	2.0	--	--	--	--	4.7
Structures	1.1	--	--	10.1	--	--	--	--	--	--
Scaffolds, staging	--	--	--	8.7	--	--	--	--	--	--
Scaffolds--staging, unspecified	--	--	--	7.9	--	--	--	--	--	--
Tools, instruments, and equipment	10.9	--	28.6	28.9	10.4	--	12.2	4.3	--	9.4
Handtools--nonpowered	5.0	--	17.7	13.4	4.8	--	2.5	--	--	3.4
Cutting handtools--nonpowered	1.5	--	--	5.7	1.1	--	--	--	--	1.8
Knives	1.5	--	--	5.7	1.1	--	--	--	--	1.8
Striking and nailing handtools--nonpowered	1.0	--	--	--	1.0	--	--	--	--	1.0
Hammers	--	--	--	--	--	--	--	--	--	1.0
Other handtools--nonpowered	--	--	9.5	--	--	--	--	--	--	--
Handtools--powered	2.2	--	--	6.7	3.8	--	--	--	--	--
Welding and heating handtools--powered	--	--	--	--	1.0	--	--	--	--	--
Ladders	2.1	--	8.2	6.3	1.0	--	--	--	--	2.8
Ladders, unspecified	1.8	--	--	6.3	--	--	--	--	--	2.5
Other tools, instruments, and equipment	--	--	--	--	--	--	--	--	--	1.2
Vehicles	16.0	--	15.0	20.5	7.6	--	40.1	16.1	17.6	9.6
Highway vehicle, motorized	10.2	--	10.9	15.9	2.5	--	22.1	11.0	7.1	5.8
Automobile	3.9	--	--	--	--	--	--	8.9	5.7	3.0
Truck	5.7	--	8.2	14.6	1.7	--	19.0	2.1	--	1.4
Truck, unspecified	3.0	--	6.8	10.6	--	--	14.7	--	--	1.3
Semitrailer, tractor trailer, trailer truck	2.1	--	--	--	--	--	--	--	--	--
Offroad vehicle, nonindustrial	--	--	--	--	--	--	--	9.5	--	--

See footnotes at end of table.

Table 16. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers for selected sources of injuries or illnesses and industry division, 2001 -- Continued

Indiana--private industry

Source	Private industry ³	Goods producing				Service producing			
		Agriculture, forestry, and fishing ³	Mining ⁴	Construction	Manufacturing	Transportation and public utilities ⁵	Whole-sale trade	Retail trade	Finance, insurance, and real estate
Golf cart, powered	--	--	--	--	--	--	--	--	9.5
Plant and industrial powered vehicles, tractors	1.8	--	--	--	2.6	--	9.5	--	--
Forklift	1.7	--	--	--	2.4	--	9.5	--	--
Forklift, unspecified	1.3	--	--	--	2.2	--	--	--	--
Plant and industrial vehicle--nonpowered	2.9	--	--	--	2.3	--	7.7	4.3	--
Cart, dolly, handtruck	2.6	--	--	--	2.2	--	7.7	3.4	--
Other sources	6.5	--	6.8	9.0	10.8	--	--	7.4	--
Scrap, waste, debris	4.4	--	--	4.6	9.2	--	--	2.4	--
Scrap, waste, debris, unspecified	--	--	--	--	1.0	--	--	--	--
Chips, particles, splinters	3.6	--	--	--	8.1	--	--	--	2.2
Dirt particles	--	--	--	--	1.4	--	--	--	--
Metal chips, particles	2.4	--	--	--	5.6	--	--	--	1.8
Steam, vapors, liquids, n.e.c.	1.1	--	--	--	--	--	--	3.3	--
Liquids	1.1	--	--	--	--	--	--	3.3	--
Water	1.1	--	--	--	--	--	--	3.3	--
Nonclassifiable	1.3	--	27.3	--	--	--	--	--	--

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000 where

N = number of injuries and illnesses
EH = total hours worked by all employees during calendar year
20,000,000 = base for 10,000 equivalent full-time workers
(working 40 hours per week, 50 weeks per year).

² Days-away-from-work cases include those which result in days away from work with or without restricted work activity.

³ Excludes farms with fewer than 11 employees.

⁴ Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. Data for Mining (Division B in the Standard Industrial Classification Manual, 1987 edition) include

establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction.

⁵ Data conforming to OSHA definitions for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

NOTE: Dashes indicate data that are not available or data for incidence rates less than 1.0 per 10,000 full-time workers. Major classifications may include detailed classifications not shown separately.

n.e.c. = not elsewhere classified.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.